

WHITE FARM EQUIPMENT CO. DUMP

IOWA

EPA ID# IAD065210734

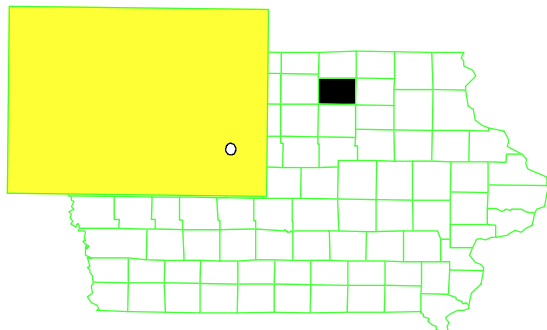
EPA Region 7

**City: Along the northern boundary
of**

Charles City

County: Floyd County

Other Names:



SITE DESCRIPTION

The White Farm Equipment Co. Dump site occupies approximately 20 acres along the northern border of Charles City. The dump is located in an old sand and gravel pit that is bordered by low-lying areas and farmland. Tractors and other farm equipment have been manufactured near the dump since the early 1900s. White Farm Equipment operated on land leased from H.E. Construction Co. until it filed for bankruptcy in 1980. Allied Products Co. purchased the operation in late 1986. Starting in the 1920s, White Farm's operations generated foundry sand, sludges, and dust from air pollution control equipment. Since 1971, the plant intermittently has been disposing of foundry sands, baghouse dust, and other industrial wastes at the site. Approximately 650,000 cubic yards of these wastes were placed on site. Nearby residents have complained of dust blowing off the dump. Charles City draws its drinking water from an aquifer underlying the White Farm Equipment Co. Dump site. There are approximately 10,000 people living within 3 miles of the site who use drinking water from public and private wells located within 3 miles of the site, and 2,300 people live within a 1-mile radius of the site. The contamination from the site flows into the Cedar River, which is used for recreational activities.

Site Responsibility:

This site was addressed through Federal and potentially responsible parties' actions.

NPL LISTING HISTORY

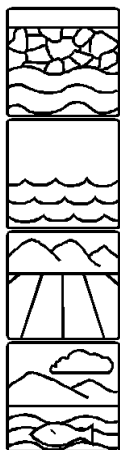
Proposed Date: 06/24/88

Final Date: 08/30/90

Deleted Date:

THREATS AND CONTAMINANTS

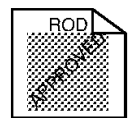
Description: Heavy metals including arsenic, chromium, copper, lead, nickel, and zinc and volatile organic compounds (VOCs) from the former waste disposal practices were contaminating the groundwater. Sediments, soils, and surface water contained heavy metals. Accidentally ingesting or coming into direct contact with contaminated groundwater, surface water, soil, or sediments could have posed a health threat. The Cedar River wetlands may also have been at risk from contaminants.



CLEANUP APPROACH

Response Action Status

Description:



The EPA chose a compacted soil and vegetative layer cap as the final cleanup remedy in 1990.



The potentially responsible parties began construction of the vegetative layer cap in mid-1994 and completed construction in mid-1995.

Site Facts:

In 1989, the EPA and two parties potentially responsible for the contamination

signed an Administrative Order on Consent. In that Order, one of the parties agreed to take responsibility for the site investigation to determine the nature and the extent of the contamination. In 1991, a Consent Decree was signed by the party to design and perform site cleanup. The Consent Decree required sampling of groundwater. The initial round of sampling indicated no contamination in the groundwater. A second round of sampling confirmed the original results. Groundwater sampling for the five-year review was conducted in June 1999. The PRP is expected to submit the sample results with next progress report due in November 1999.

ENVIRONMENTAL PROGRESS



All construction at the site is complete. Capping the landfill at the White Farm Equipment Co. Dump site has addressed the threats posed by the site to people and the environment. A five-year review of the site will be performed after a year of groundwater monitoring is performed.

SITE REPOSITORY



Charles City Public Library, 106
Milwaukee, Charles City, IA 50616

Superfund Records Center
901 N. 5th St.
Kansas City, KS 66101
Mail Stop SUPR
(913)551-4038

REGIONAL CONTACTS

SITE MANAGER:

E-MAIL ADDRESS:

Catherine Barrett
barrett.catherine@epa.gov
(913) 551-7704

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

Diane Huffman

(913) 551-7544

PUBLIC INFORMATION CENTER:

E-MAIL ADDRESS:

STATE CONTACT:

PHONE NUMBER:

MISCELLANEOUS INFORMATION

STATE:

PACIFIC ISLAND(S):

077H

CONGRESSIONAL DISTRICT:

02

EPA ORGANIZATION:

SFD-IANE/SUPR

MODIFICATIONS